

PORTABLE WHEEL ALIGNMENT DEVICE

ABSTRACT OF THE DISCLOSURE

A portable wheel alignment apparatus comprising a portable unit, at least one light reflector and at least one docking station for the portable unit. The portable unit includes a vertical post having a camera boom thereon, with the camera boom being adapted to move vertically on the vertical post. The at least one light reflector is adapted to be connected to a wheel of a vehicle. Each of the at least one docking station is configured to be positioned in front of a bay for a vehicle whereby the portable unit can be removably positioned in the at least one docking station and an alignment of the wheels of the vehicle in the bay can be measured through interaction of the camera boom and the at least one light reflector.